



1/14

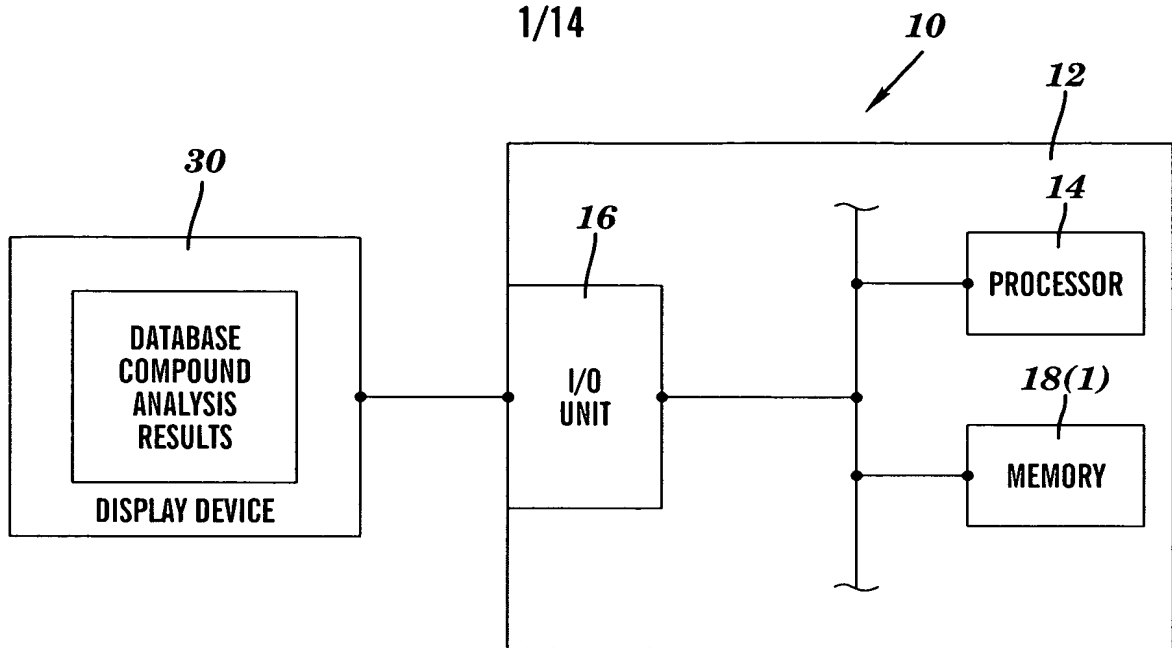


FIG. 1

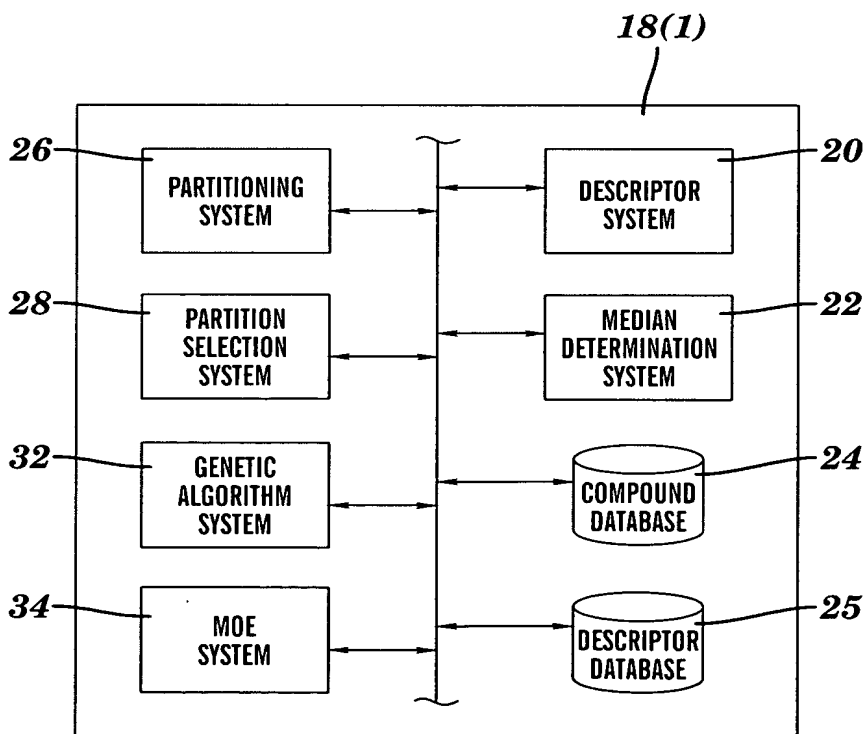
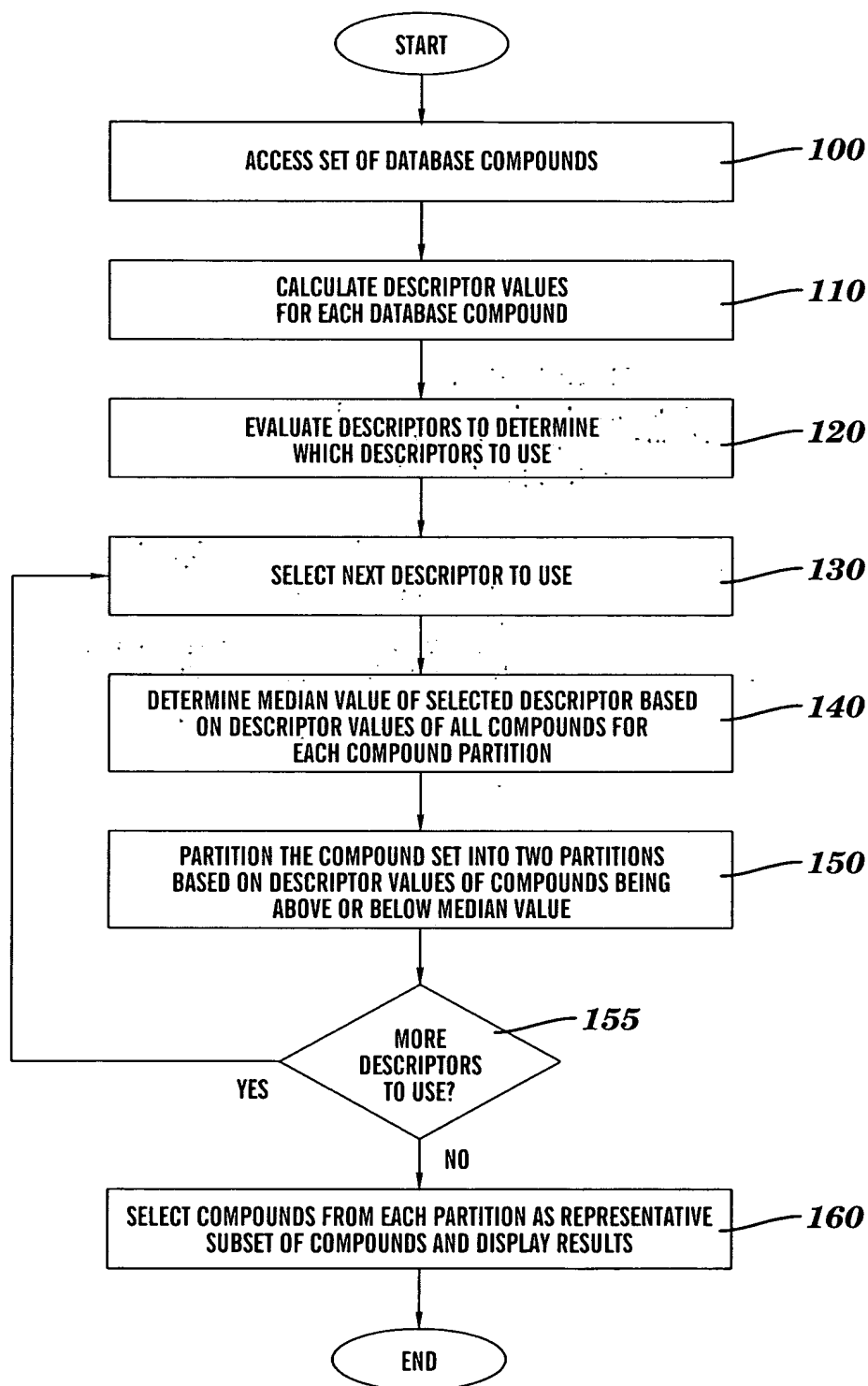


FIG. 2

**FIG. 3**

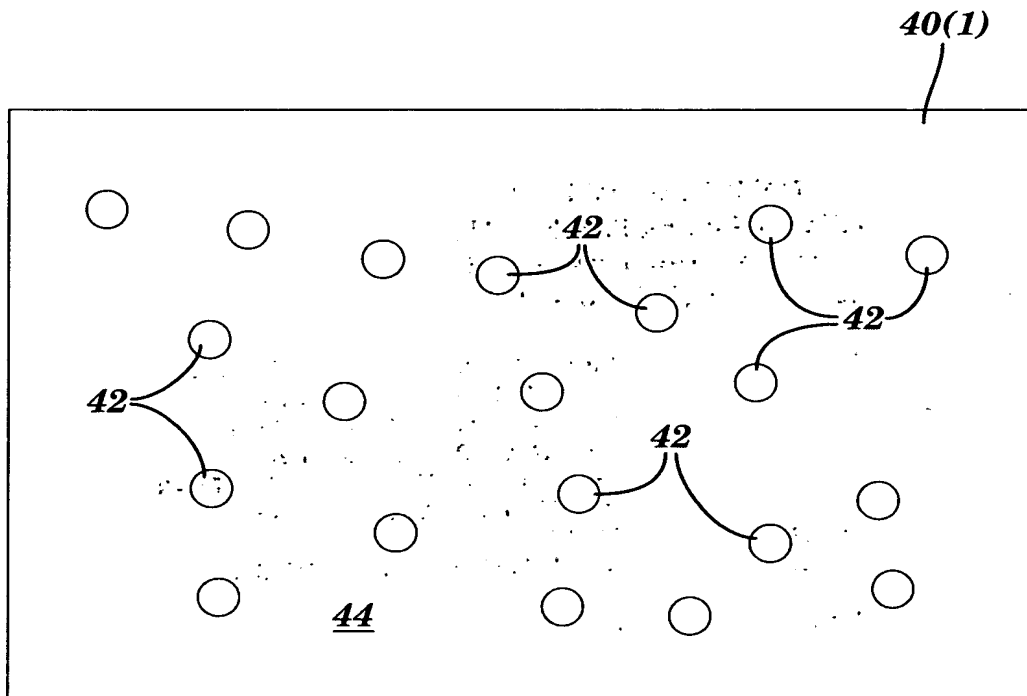
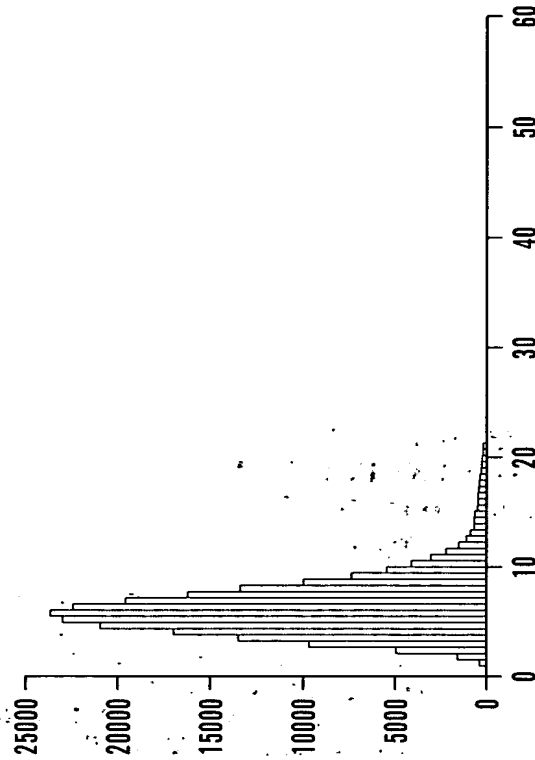


FIG. 4

MEAN: 6.17
MEDIAN: 5.81
SE: 0.62

KierA2



MEAN: 306
MEDIAN: 301
SE: 0.751

MW

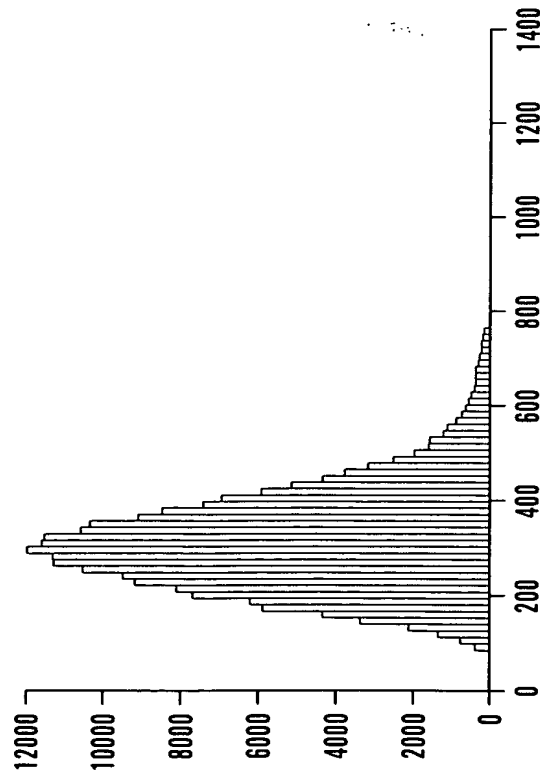
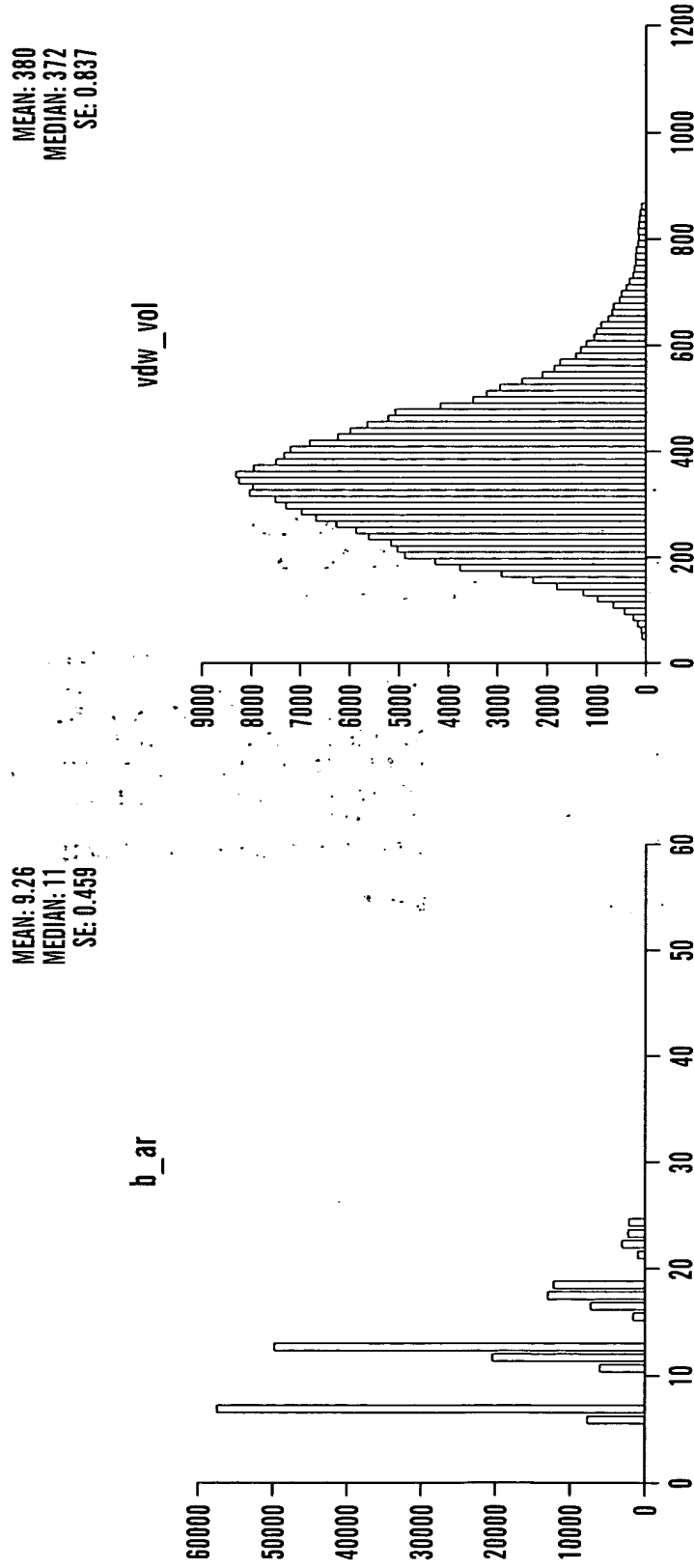


FIG. 5B

FIG. 5A



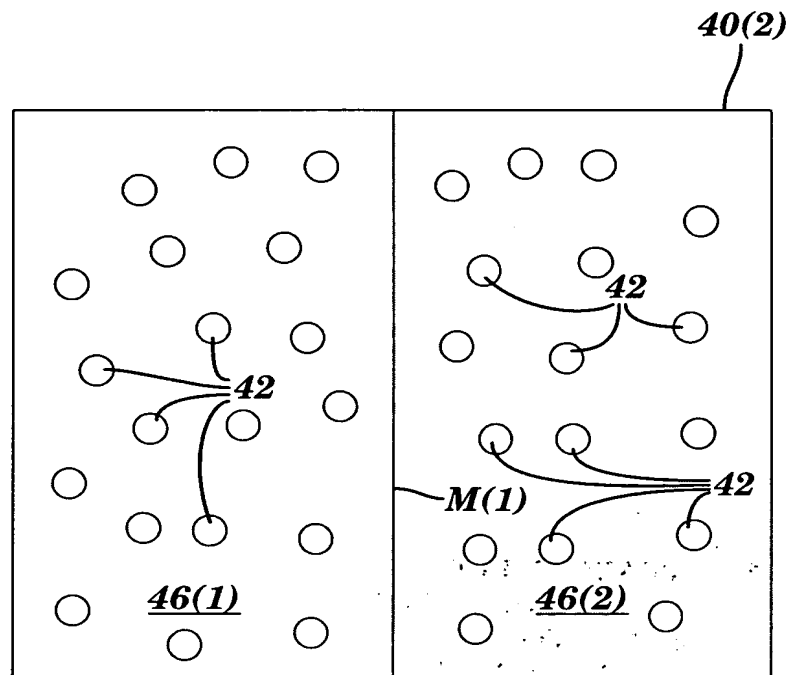


FIG. 6

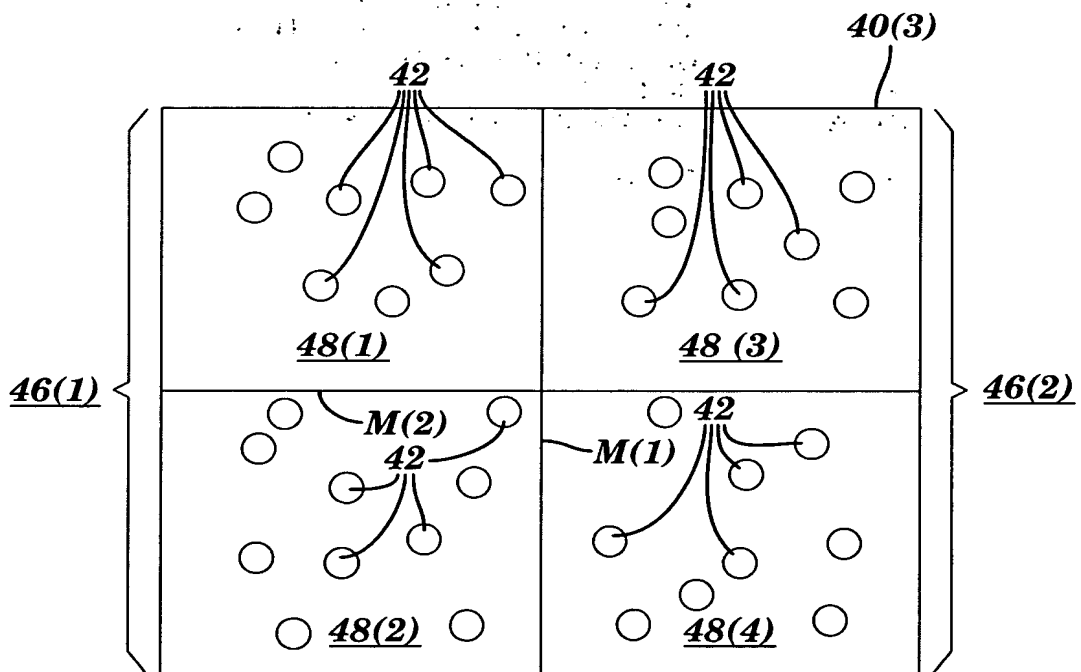


FIG. 7

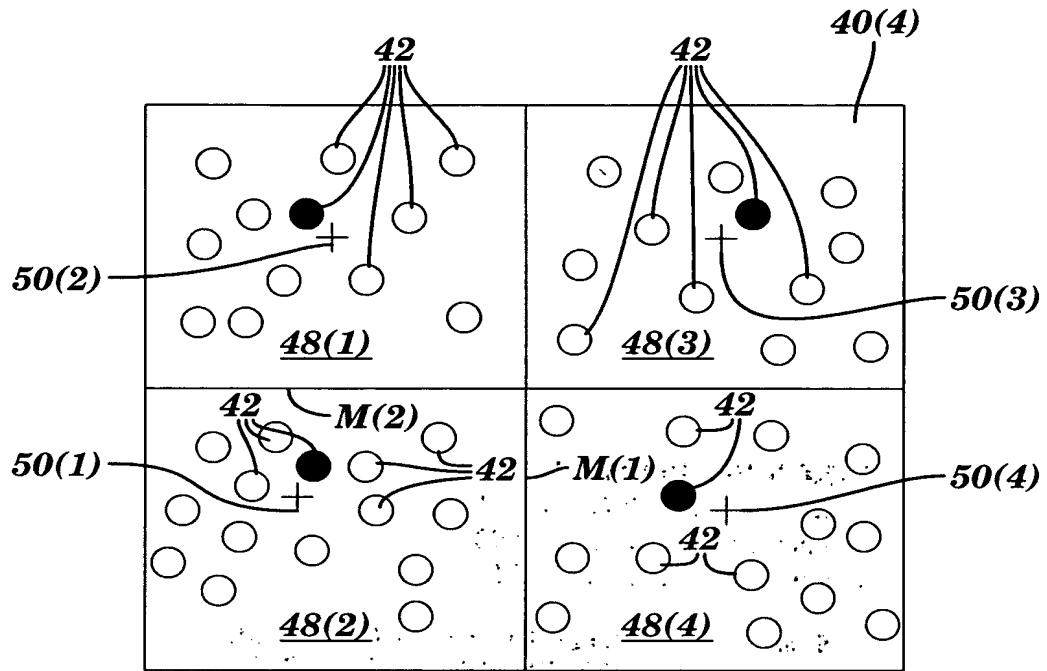
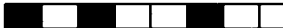


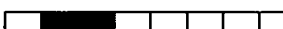

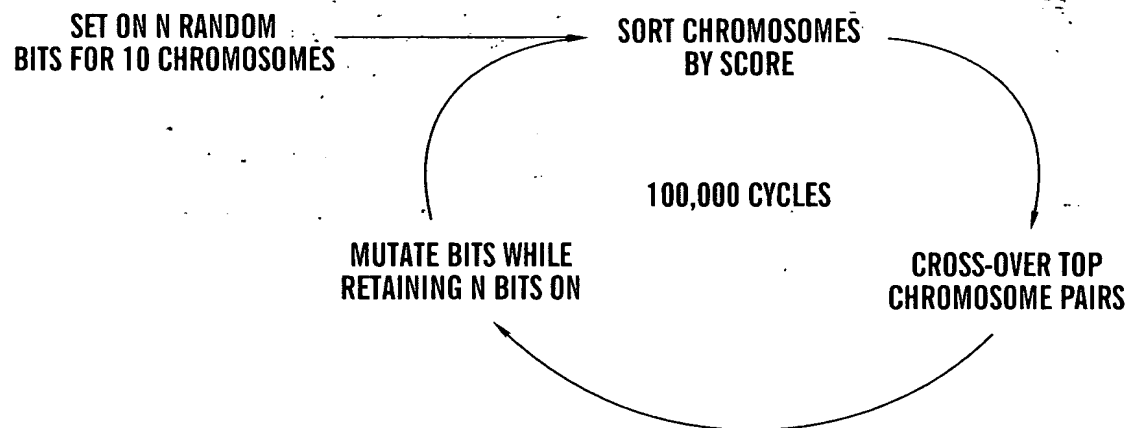


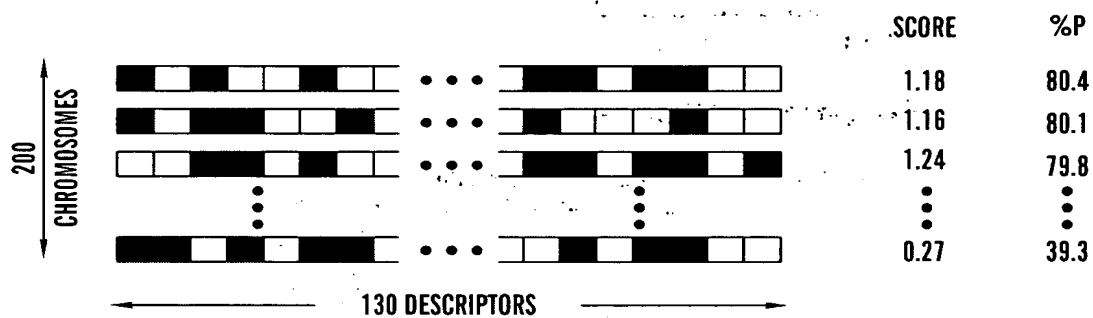
FIG. 8

CHROMOSOMES		AVERAGE SE	AVERAGE CORRELATION	SCORE
	• • •	0.476	0.131	3.634
	• • •	0.372	0.293	1.270
	• • •	0.611	0.535	1.342
	• • •	0.277	0.719	0.385
	• • •	0.198	0.886	0.223
← 111 DESCRIPTORS →				

**FIG. 9**

$$\text{SCORE} = \frac{100}{N_{\text{TOTAL}}} \frac{1}{(N_{\text{TOTAL}} - N_p) + C/C_{\text{ACT}}}$$

$$\%P = \frac{100 N_p}{N_{TOTAL}}$$



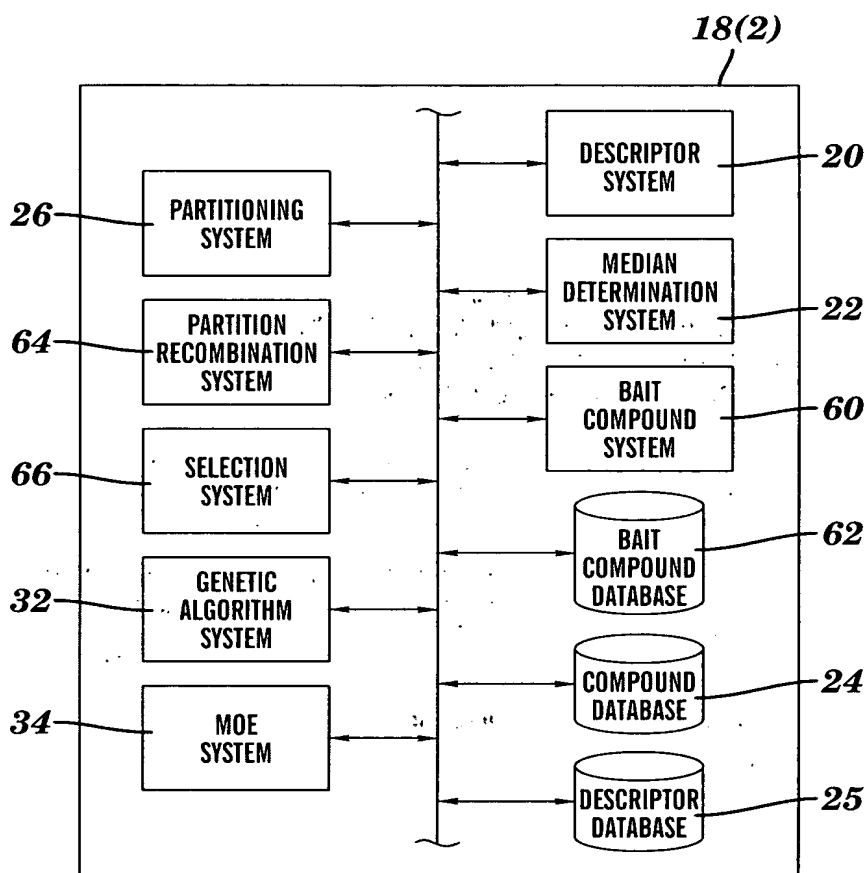
SORT CHROMOSOMES BY SCORE

CYCLE TO CONVERGENCE

**MUTATE BITS AT
A 5% RATE**

CROSS-OVER TOP 25% CHROMOSOME PAIRS

FIG. 10

**FIG. 11**

11/14

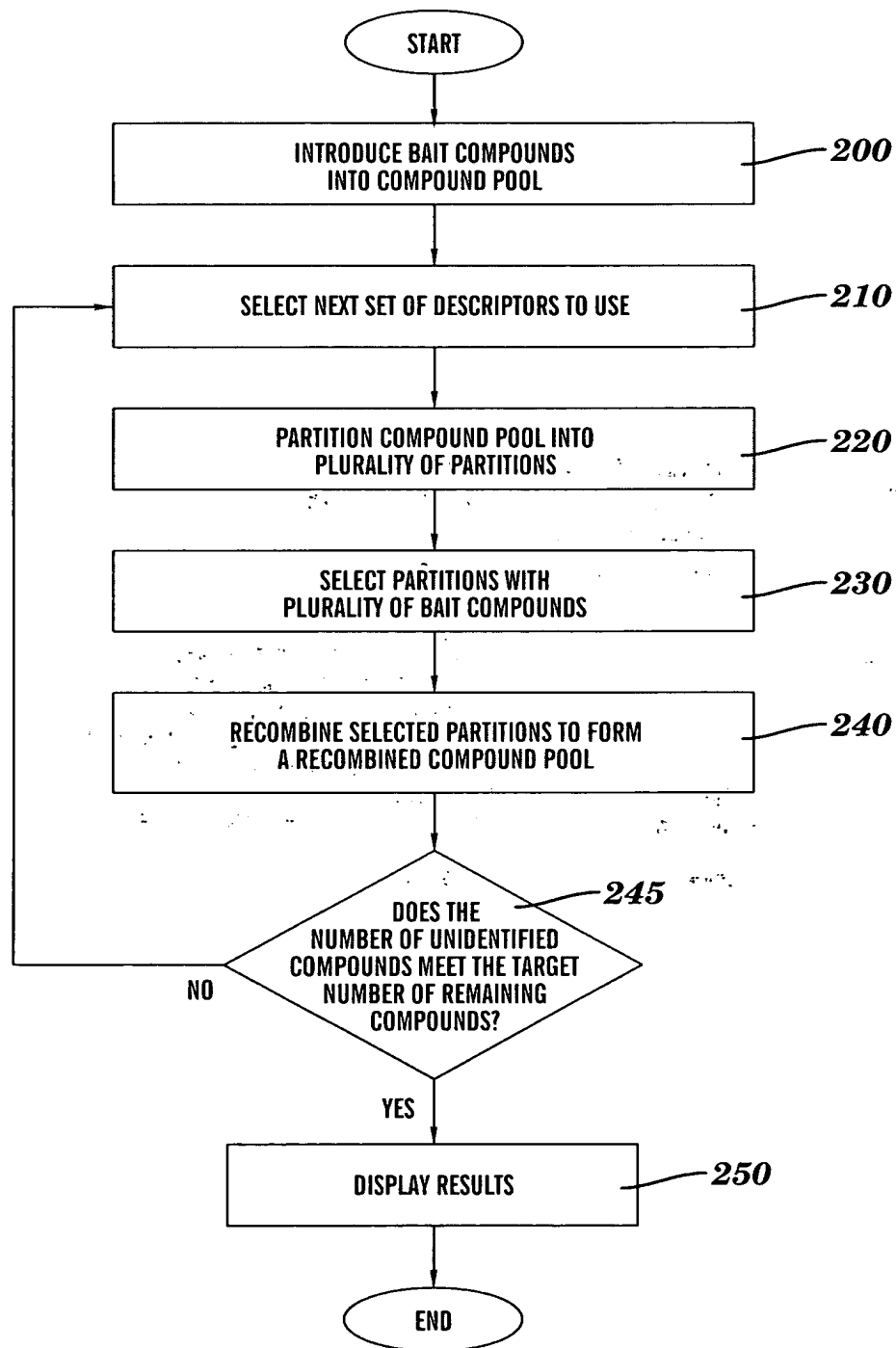


FIG. 12

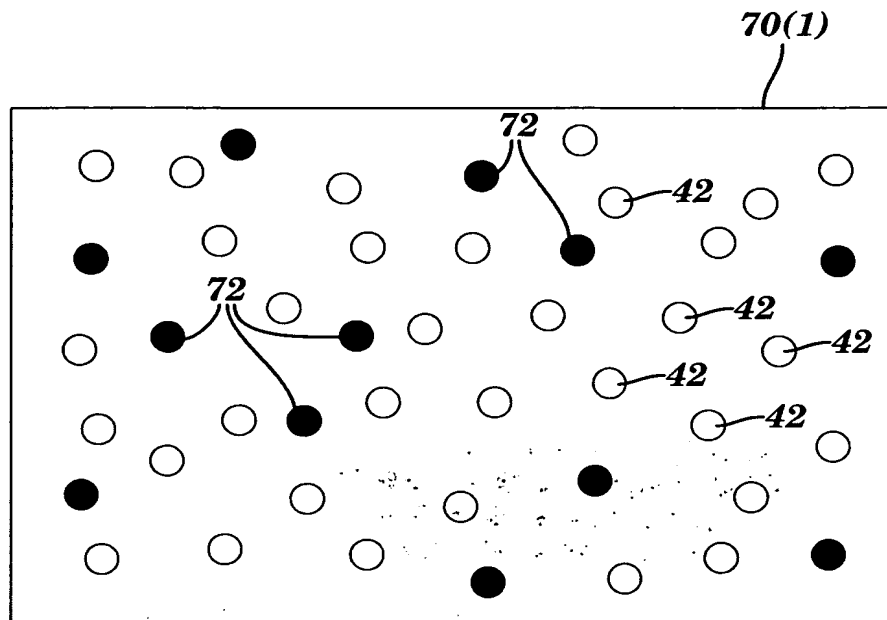


FIG. 13

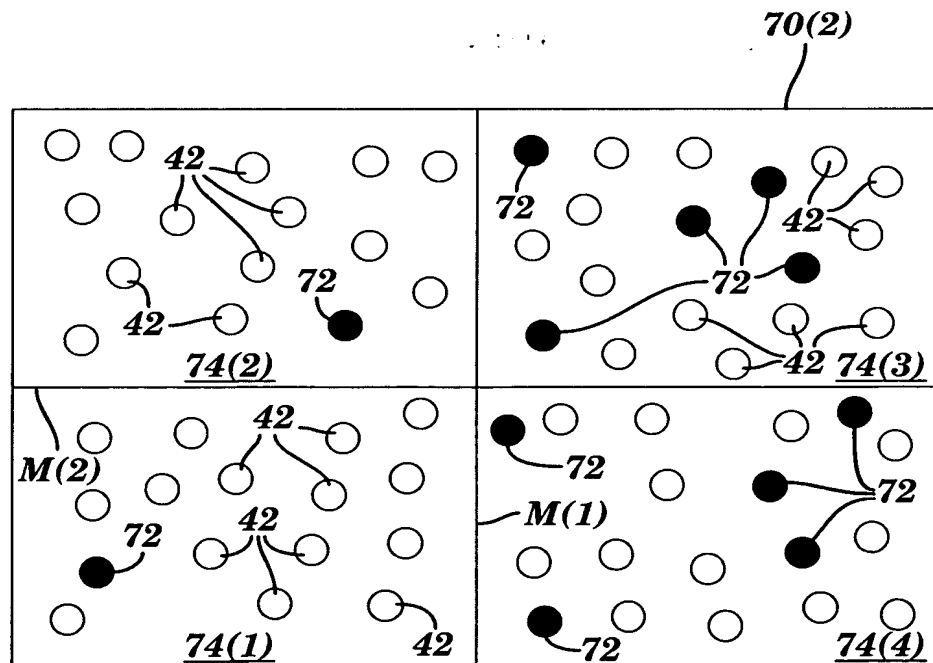


FIG. 14

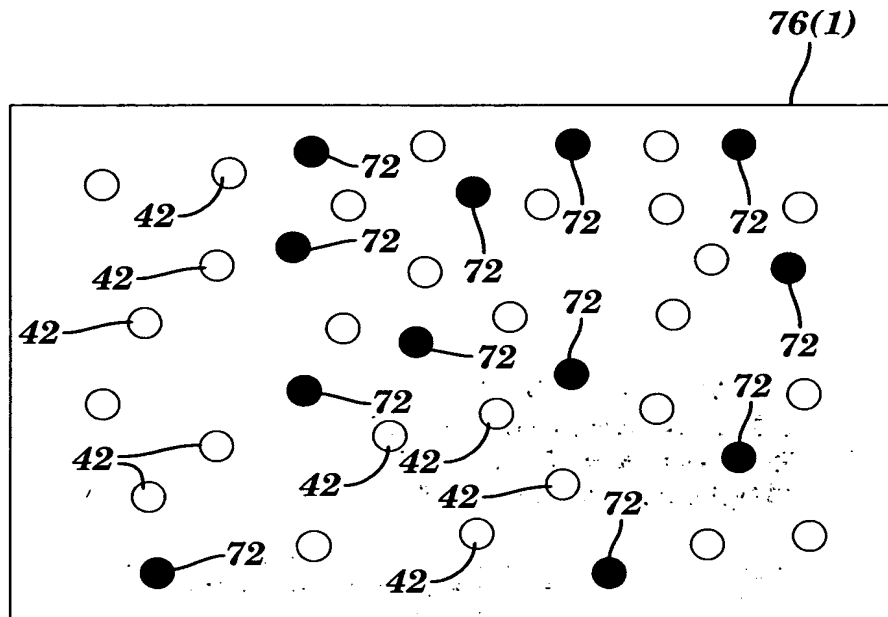


FIG. 15

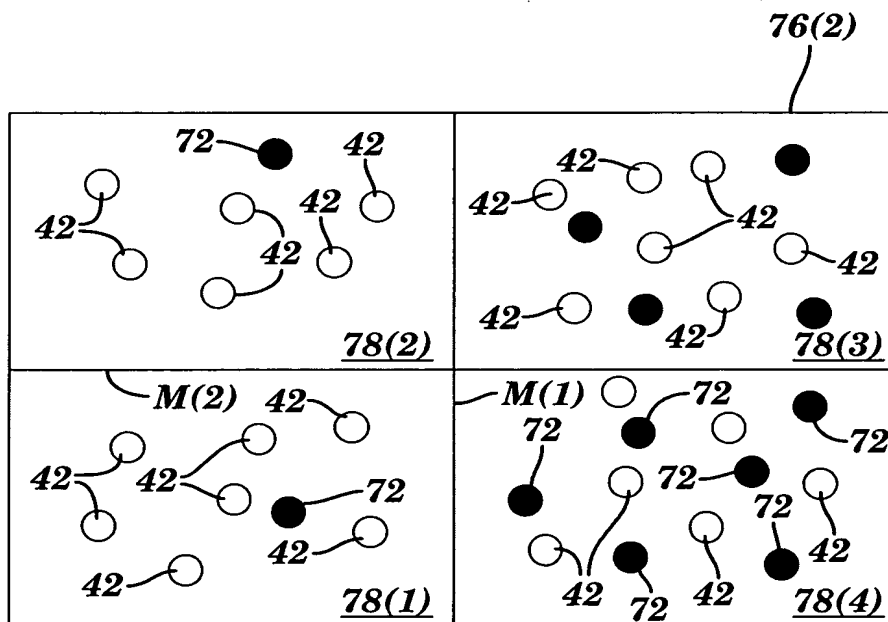


FIG. 16

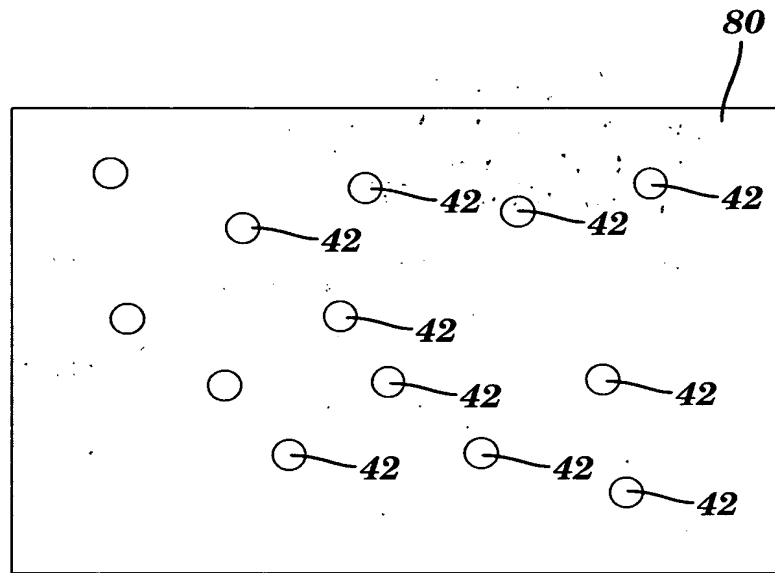


FIG. 17